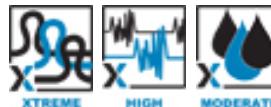




HIGH-FLEX MINI DIAMETER DATA CABLE
Xtreme Performance for Xtreme Environments



UL AWM STYLE 2661
CSA AWM I A/B FT4
CSA AWM II A/B FT4
RoHS COMPLIANT
300 VOLT

Xtreme Performance In Single Axis, High-Flex Duty, Continuous Rolling Or Bending Flexing Environments Up To 6 Million Flex Life Cycles

Xtreme Performance Benefits:

- Flexible PVC Insulation And Jacket With Overall Cable Design For Installation In C-Track Or High Flexing Applications Up To 6 Million Flex Life Cycles
- Unique Premium-Grade PVC Insulation And Jacket Provides Easier Routing Of Cables In Tight Spaces
- Outstanding Oil, Solvent, Chemical And Fuel Resistance
- Perfectly Round Geometry Helps Insure A Liquid-Tight Installation Per IP-67 Or NEMA 6
- Superior Performance Against EMI/RFI When Specified With **SUPRASHIELD® CONTINUOUS FLEX**

XTRA-GUARD® CONTINUES FLEX MULTIPAIR DATA CABLE APPLICATIONS:

- Industrial Electronic Processing Equipment
- DataComm Connections
- Automation Networking
- PLC, Microprocessor and Computer Interconnects
- Connecting Sensors and Actuators to Controllers

CHARACTERISTICS

Operating Temperature:

- 5° C to 105° C (Flexing)
- -10° C to 105° C (Stationary)

Voltage Rating:

- 300 Volt

Color Description:

- Color Code: Chart A Page 374
- Jacket Color: Gray

Product Description:

- Conductor: Super Finely Stranded Tinned Copper
- Insulation : Lubricated Semi-Rigid PVC
- Drain Wire: 26 AWG, 7/34 Stranded Tinned Copper
- Shielding : Foil and 85% Tinned Copper Braid
- Jacket: Oil Resistant PVC

SPECIFICATIONS

- Bend Radius: 10X Cable Diameter (Static) and 15X Cable Diameter (Dynamic)
- UL TYPE CM
- UL AWM 2661
- CSA AWM I A/B II A/B FT4
- CSA TYPE CMG
- VDE 0472, Section 803 Oil Test (Jacket)
- CE LVD-CD 73/23/EEC Modified by CD 93/68/EEC
- RoHS Compliant



AVAILABILITY

- Most Items Are Available For Same-Day Shipment From Inventory
- Orders Placed By 6:00 EST Will Be Shipped The Same Day
- Please Refer To www.alphawire.com For Stocked Items

FIT®TUBING RECOMMENDATION

FIT® - FLEX - Highly Flexible Irradiated Silicone Rubber

(See Page 134 for Product Specifications)

FIT®- 650 - Chemical and Temperature Resistant Viton®

(See Page 132 for Product Specifications)



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28 AWG (0,09mm²), 7/36 (7/0,13mm), Insulation Thickness: 0.010" (0.25mm)				
Alpha Part No.	No. of Pair.	Jacket Thickness Inches	mm	Nominal Diameter mm
86401CY	1	0.040	1.02	0.186 4.72
86402CY	2	0.040	1.02	0.231 5.87
86403CY	3	0.040	1.02	0.240 6.10
86404CY	4	0.040	1.02	0.256 6.50
86405CY	5	0.040	1.02	0.274 6.96
86406CY	6	0.040	1.02	0.293 7.44
86408CY	8	0.040	1.02	0.331 8.41
86410CY	10	0.045	1.14	0.365 9.27
86414CY	14	0.045	1.14	0.381 9.68

26 AWG (0,14mm²), 7/34 (7/0,16mm), Insulation Thickness: 0.010" (0.25mm)				
Alpha Part No.	No. of Pair.	Jacket Thickness Inches	mm	Nominal Diameter mm
86501CY	1	0.040	1.02	0.194 4.93
86502CY	2	0.040	1.02	0.244 6.20
86503CY	3	0.040	1.02	0.254 6.45
86504CY	4	0.040	1.02	0.272 6.91
86505CY	5	0.040	1.02	0.292 7.42
86506CY	6	0.040	1.02	0.313 7.95
86508CY	8	0.040	1.02	0.355 9.02
86510CY	10	0.045	1.14	0.392 9.96
86514CY	14	0.053	1.35	0.426 10.82

24 AWG (0,23mm²), 10/34 (10/0,16mm), Insulation Thickness: 0.010" (0.25mm)				
Alpha Part No.	No. of Pair.	Jacket Thickness Inches	mm	Nominal Diameter mm
86601CY	1	0.040	1.02	0.204 5.18
86602CY	2	0.040	1.02	0.260 6.60
86603CY	3	0.040	1.02	0.272 6.91
86604CY	4	0.040	1.02	0.292 7.42
86605CY	5	0.040	1.02	0.314 7.98
86606CY	6	0.040	1.02	0.337 8.56
86608CY	8	0.040	1.02	0.385 9.78
86610CY	10	0.045	1.14	0.427 10.85
86614CY	14	0.053	1.35	0.463 11.76

22 AWG (0,38mm²), 19/34 (19/0,16mm), Insulation Thickness: 0.010" (0.25mm)				
Alpha Part No.	No. of Pair.	Jacket Thickness Inches	mm	Nominal Diameter mm
86701CY	1	0.040	1.02	0.220 5.59
86702CY	2	0.040	1.02	0.287 7.29
86703CY	3	0.040	1.02	0.301 7.65
86704CY	4	0.040	1.02	0.324 8.23
86705CY	5	0.040	1.02	0.350 8.89
86706CY	6	0.040	1.02	0.377 9.58
86708CY	8	0.045	1.14	0.443 11.25
86710CY	10	0.053	1.35	0.497 12.62
86714CY	14	0.053	1.35	0.527 13.39

